

251322080352500 JOE BAY 8W NEAR KEY LARGO, FL

LOCATION.--Lat 25°13'22", long 80°35'25", T.60 S., R.39 E., Miami-Dade County, Hydrologic Unit 03090202, located approximately 100 ft upstream of the mouth on the left bank, approximately 8 mi northwest of Key Largo.

DRAINAGE AREA.--Indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--July 2001 to current year.

GAGE.--Acoustic Doppler velocity meter with acoustic stage sensor. Datum of gage is North American Vertical Datum of 1988 (NAVD 88).

REMARKS.--Records good. Daily values are not published for this site. Discharge and gage height 15 minute data, are available in the files of the U.S. Geological Survey. Data can also be accessed online at <http://sofia.usgs.gov/>.

EXTREMES FOR PERIOD OF RECORD.--

DISCHARGE: Maximum positive discharge, 642 ft³/s Sept. 20, 2005; maximum negative, 889 ft³/s Sept. 20, 2005.

GAGE HEIGHT: Maximum gage height, 1.75 ft Aug. 26, 2005; minimum, -1.55 ft Sept. 4, 2004.

EXTREMES FOR CURRENT YEAR.--

DISCHARGE: Maximum positive discharge, 642 ft³/s Sept. 20; maximum negative, 889 ft³/s Sept. 20.

GAGE HEIGHT: Maximum gage height, 1.75 ft Aug. 26; minimum, -1.48 ft Jan. 19.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--

SALINITY: May 1999 to current year.

WATER TEMPERATURE: May 1999 to current year.

INSTRUMENTATION.--Water-quality monitor.

REMARKS.--Salinity record rated excellent except for Nov. 30, rated good. Temperature record rated good. During periods of missing record, values may be higher or lower than the listed extremes. Salinity and temperature sensor located at -2.93 ft NAVD 88. Daily values are not published for this site. Salinity and temperature 15 minute data are available in files of the U.S. Geological Survey. Data can also be accessed online at <http://sofia.usgs.gov/>.

EXTREMES FOR PERIOD OF RECORD.--

SALINITY: Maximum recorded, 42.7 ppt June 1, 2, 2005; minimum recorded, 0.1 ppt Nov. 30, 2004, Jan. 6, 2005.

WATER TEMPERATURE: Maximum recorded, 35.4°C July 27, 1999; minimum recorded, 10.3°C Jan. 19, 2003.

EXTREMES FOR CURRENT YEAR.--

SALINITY: Maximum recorded, 42.7 ppt June 1, 2; minimum recorded, 0.1 ppt Nov. 30, Jan. 6.

WATER TEMPERATURE: Maximum recorded, 35.0°C Aug. 4; minimum recorded, 13.5°C Jan. 18.